	Application No.	Applicant(s)
Notice of Abandonment	10/587,464	OGAWA ET AL.
	Examiner	Art Unit
	John Freeman	1794
The MAILING DATE of this communication app		
This application is abandoned in view of:		
 Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of N period for reply (including a total extension of time of, but it does not not a proposed reply was received on, but it does not not not not not not not not not not	failing or Transmission dated month(s)) which expired on), which is after the expiration of the
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	n consists only of: (1) a timely filed ar Notice of Appeal (with appeal fee); o	nendment which places the
(c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See 6		mpt at a proper reply, to the non-
(d) ⊠ No reply has been received.		
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8 (a) The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory per Allowance (PTOL-85). 	5). received on (with a Certifica	ate of Mailing or Transmission dated
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$		
(c) ☐ The issue fee and publication fee, if applicable, has not been received.		
 Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37). (a) ☐ Proposed corrected drawings were received on 		
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.		
(b) No corrected drawings have been received.		
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	ignee of the entire interest, or all of
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.		
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for seeking court review
7. ☑ The reason(s) below:		
See attached interview summary sheet.		
/Callie E. Shosho/ Supervisory Patent Examiner, Art Unit 1794		
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	w the holding of abandonment under 37 (CFR 1.181, should be promptly filed to